

Issuance Date: July 26, 2005  
Effective Date: September 1, 2005  
Expiration Date: June 30, 2010

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
WASTE DISCHARGE PERMIT No. WA-004546-2

State of Washington  
DEPARTMENT OF ECOLOGY  
Olympia, Washington 98504-8711

In compliance with the provisions of  
The State of Washington Water Pollution Control Law  
Chapter 90.48 Revised Code of Washington  
and  
The Federal Water Pollution Control Act  
(The Clean Water Act)  
Title 33 United States Code, Section 1251 et seq.

City of Harrington  
P.O. Box 492  
11 South Third St.  
Harrington, Washington 99134

<u>Plant Location</u> : South side of State Highway No. 28, west of the city	<u>Receiving Water</u> : Coal Creek currently
<u>Discharge Location</u> Latitude: 47° 28' 41" N      Longitude: 118° 15' 54" W	
<u>Plant Type</u> : existing aerated Lagoons being upgraded to include headworks, primary sedimentation, aeration basins, recirculating granular media filters and infiltrating wetlands.	

is authorized to discharge in accordance with the special and general conditions that follow.

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James M. Bellatty  
Water Quality Section Manager  
Eastern Regional Office

**TABLE OF CONTENTS**

SUMMARY OF SCHEDULED PERMIT REPORT SUBMITTALS .....4

**SPECIAL CONDITIONS**

S1. DISCHARGE LIMITATIONS .....5

    A. INTERIM EFFLUENT LIMITATIONS

    B. FINAL EFFLUENT LIMITATIONS

S2. MONITORING REQUIREMENTS .....7

    A. Monitoring Schedule

    B. Ground Water Monitoring

    C. Under Drain System Monitoring

    D. Sampling and Analytical Procedures

    E. Flow Measurement

    F. Laboratory Accreditation

S3. REPORTING AND RECORDKEEPING REQUIREMENTS .....9

    A. Reporting

    B. Records Retention

    C. Recording of Results

    D. Additional Monitoring by the Permittee

    E. Noncompliance Notification

S4. FACILITY LOADING .....11

    A. Design Criteria

    B. Plans for Maintaining Adequate Capacity

    C. Notification of New or Altered Sources

S5. OPERATION AND MAINTENANCE .....12

    A. Certified Operator

    B. O & M Program

    C. Short-term Reduction

    D. Electrical Power Failure

    E. Prevent Connection of Inflow

    F. Operations and Maintenance Manual

S6. PRETREATMENT .....14

    A. General Requirements

    B. Discharge Authorization Required

    C. General Prohibitions

    D. Specific Prohibitions

    E. Notification of Industrial User Violations

S7. RESIDUAL SOLIDS .....16

**GENERAL CONDITIONS**

G1. SIGNATORY REQUIREMENTS.....17

G2. RIGHT OF ENTRY .....17

G3. PERMIT ACTIONS.....18

G4. REPORTING A CAUSE FOR MODIFICATION .....18

G5. PLAN REVIEW REQUIRED .....18

G6. COMPLIANCE WITH OTHER LAWS AND STATUTES .....19

G7. DUTY TO REAPPLY .....19

G8. REMOVED SUBSTANCES .....19

G9. TOXIC POLLUTANTS.....19

G10. OTHER REQUIREMENTS OF 40 CFR.....19

G11. ADDITIONAL MONITORING .....19

G12. PAYMENT OF FEES.....19

G13. PENALTIES FOR VIOLATING PERMIT CONDITIONS .....19

**SUMMARY OF SCHEDULED PERMIT REPORT SUBMITTALS**

Permit Section	Submittal	Frequency	First Submittal Date
S3.	Discharge Monitoring Report	Monthly	October 15, 2005
S5.F.	Operations and Maintenance Manual		October 1, 2005
G1.	Notice of Change in Authorization	as necessary	
G7.	Application for permit renewal	1/permit cycle	January 2, 2009

## SPECIAL CONDITIONS

### S1. DISCHARGE LIMITATIONS

#### A. INTERIM EFFLUENT LIMITATIONS

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

Beginning on the effective date of this permit and lasting through **October 31, 2005** the Permittee is authorized to discharge municipal wastewater at the permitted location subject to the following limitations:

	INTERIM EFFLUENT LIMITATIONS <sup>a</sup>	
Parameter	Average Monthly	Average Weekly
Carboneous Biochemical Oxygen Demand <sup>b</sup> (5 day)	25 mg/L, 32.3 lbs/day	40 mg/L, 48.5 lbs/day
Total Suspended Solids	45 mg/L, 58.2 lbs/day	65 mg/L, 87.3 lbs/day
Fecal Coliform <sup>c</sup>	200 organisms/100 mL	400 organisms/100 mL
Ammonia nitrogen (NH3-N)	5 mg/L	7.5 mg/L
pH	Daily minimum is equal to or greater than 6 and the daily maximum is less than or equal to 9.	
<sup>a</sup> The average monthly and weekly effluent concentration limitations are based on the arithmetic mean of the samples taken.		
<sup>b</sup> The average monthly effluent concentration for CBOD5 shall not exceed 25 mg/L or 35 percent of the monthly average influent concentration, whichever is more stringent.		
<sup>c</sup> The average monthly and weekly effluent values for fecal coliform are based on the geometric mean of the samples taken.		

**B. FINAL EFFLUENT LIMITATIONS**

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

Beginning **November 1, 2005** and lasting through the expiration date of this permit, the Permittee is authorized to discharge wastewater to ground water via infiltration basins at the permitted location subject to the following limitations:

	<b>EFFLUENT LIMITATIONS</b>	
<b>Parameter</b>	<b>Average Monthly<sup>a</sup></b>	<b>Maximum Daily<sup>b</sup></b>
Flow	0.132 mgd	
pH	6.5 to 8.0	
CBOD <sub>5</sub>	10 mg/L	15 mg/L
TSS	15 mg/L	23 mg/L
Total Nitrogen <sup>c</sup>	8 mg/L	
Total Nitrate Nitrogen	2 mg/L	-----
Total Dissolved Solids	-----	500 mg/L
<sup>a</sup> The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.		
<sup>b</sup> The maximum daily effluent limitation is defined as the highest allowable daily discharge. The daily discharge means the discharge of a pollutant measured during a calendar day. For pollutants with limitations expressed in units of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the day. For other units of measurement, the daily discharge is the average measurement of the pollutant over the day.		
<sup>c</sup> Sum of organic nitrogen, ammonia, nitrite and nitrate		

## S2. MONITORING REQUIREMENTS

### A. Monitoring Schedule

Category	Parameter	Units	Sample Point	Minimum Sampling Frequency	Sample Type
Wastewater	Flow	MGD	Influent	Continuous	Continuous
“	CBOD5	mg/L, lbs/day, % removal	Influent Effluent <sup>(2)</sup>	Weekly Weekly <sup>(1)</sup>	8 hr Comp. Grab
“	TSS	mg/L, lbs/day % removal	Influent Effluent <sup>(2)</sup>	Weekly Weekly <sup>(1)</sup>	8 hr Comp. Grab
“	TDS	mg/L	Effluent <sup>(2)</sup>	Bi-weekly	Grab
“	Total N	mg/L	Effluent <sup>(2)</sup>	Weekly <sup>(1)</sup>	Grab
“	NO3-N	mg/L	Effluent <sup>(2)</sup>	Weekly <sup>(1)</sup>	Grab
“	TKN	mg/L	Influent Effluent <sup>(2)</sup>	Weekly Weekly <sup>(1)</sup>	Grab Grab
“	Total Col.	orgs/100 mL	Effluent <sup>(2)</sup>	Bi-weekly <sup>(1)</sup>	Grab
“	pH	Standard Units	Effluent <sup>(2)</sup>	3/week <sup>(1)</sup>	Grab
“	Temp.	°C	Effluent <sup>(2)</sup>	Weekly <sup>(1)</sup>	Grab
Wastewater	Dissolved Oxygen	mg/L	Effluent <sup>(2)</sup>	Weekly <sup>(1)</sup>	Grab
1. Effluent monitoring shall take place only during discharge. Effluent samples shall be obtained at the discharge point(s) into the constructed wetlands. 2. Monitoring location is the point of effluent discharge to wetland					

### B. Ground Water Monitoring

The sampling points for ground water will be MW1, MW2, MW3 and manhole SM2. Monitoring well MW1 is the up-gradient monitoring well. MW2 and MW3 are the down-gradient monitoring wells. After one years sampling and analysis of data from the monitoring wells an assessment will be made of whether or not an additional monitoring well is warranted.

Manhole SM2 is an aeration basin under drain system collection point. The Permittee shall monitor the ground water according to the following schedule:

Parameter	Units	Sampling Frequency	Sample Type
Total Coliform	CFU/100 ml	1 / month	Grab
Static Water Level	Feet	1 / month	Measurement
Temperature	°F	1 / month	Measurement
pH	Standard Units	1 / quarter	Grab
Conductivity	Micromho/cm	1 / quarter	Grab
Chloride	mg/L	1 / quarter	Grab

Parameter	Units	Sampling Frequency	Sample Type
Total Dissolved Solids	mg/L	1 / quarter	Grab
TKN (as N)	mg/L	1 / quarter	Grab
Total Nitrogen	mg/L	1 / quarter	Grab
NO <sub>3</sub> (as N)	mg/L	1 / month	Grab
Calcium	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Magnesium	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Potassium	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Sodium	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Arsenic (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Cadmium (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Chromium (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Silver (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Copper (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Lead (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Manganese (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab
Zinc (Total)	mg/L	Yearly in 1 <sup>st</sup> quarter	Grab

C. Under Drain System Monitoring

The sampling location for ground water and aeration basin seepage will be manhole SM2. The Permittee shall monitor the ground water according to the following schedule:

Parameter	Units	Sampling Frequency	Sample Type
Total Coliform	CFU/100 ml	See note 1	Grab
pH	Standard Units	See note 1	Grab
Conductivity	Micromho/cm	See note 1	Grab
Chloride	mg/l	See note 1	Grab
Total Dissolved Solids	mg/l	See note 1	Grab
CBOD <sub>5</sub>	mg/l	See note 1	Grab
Total Nitrogen	mg/l	See note 1	Grab
NO <sub>3</sub> (as N)	mg/l	See note 1	Grab
Note 1: Water in manhole SM2 shall be sampled whenever a discharge to Coal Creek is anticipated. The discharge shall not last for more than one day without the written concurrence of the Department of Ecology, Eastern Regional Office.			



D. Sampling and Analytical Procedures

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored parameters, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets and maintenance-related conditions affecting effluent quality.

Sampling and analytical methods used to meet the water and wastewater monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department of Ecology (Department).

E. Flow Measurement

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the quantity of monitored flows. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with manufacturer's recommendations and at a minimum frequency of at least one calibration per year. Calibration records shall be maintained for at least three years.

F. Laboratory Accreditation

All monitoring data required by the Department shall be prepared by a laboratory registered or accredited under the provisions of, *Accreditation of Environmental Laboratories*, Chapter 173-50 WAC. Flow, temperature, settleable solids, and internal process control parameters are exempt from this requirement. Conductivity and pH shall be accredited only if the laboratory must otherwise be registered or accredited. Crops, soils and hazardous waste data are exempted from this requirement pending accreditation of laboratories for analysis of these media by the Department.

**S3. REPORTING AND RECORDKEEPING REQUIREMENTS**

The Permittee shall monitor and report in accordance with the following conditions. The falsification of information submitted to the Department shall constitute a violation of the terms and conditions of this permit.

A. Reporting

The first monitoring period begins on the effective date of the permit. Monitoring results shall be submitted monthly. Monitoring data obtained during the previous month shall be summarized and reported on a form provided, or otherwise approved, by the Department, and be received no later than the 15th day of the month following the completed reporting period, unless otherwise specified in this permit. Priority pollutant analysis data shall be submitted no later than 45 days following the reporting period. The report(s) shall be sent to the Department of Ecology, Eastern Regional Office, N. 4601 Monroe, Suite 202, Spokane, Washington 99205.

B. Records Retention

The Permittee shall retain records of all monitoring information for a minimum of three years. Such information shall include all calibration and maintenance records and all original recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Permittee or when requested by the Director.

C. Recording of Results

For each measurement or sample taken, the Permittee shall record the following information: (1) the date, exact place, method, and time of sampling; (2) the individual who performed the sampling or measurement; (3) the dates the analyses were performed; (4) who performed the analyses; (5) the analytical techniques or methods used; and (6) the results of all analyses.

D. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by this permit using test procedures specified by Condition S2. of this permit, then the results of this monitoring shall be included in the calculation and reporting of the data submitted in the Permittee's self-monitoring reports.

E. Noncompliance Notification

In the event the Permittee is unable to comply with any of the permit terms and conditions due to any cause, the Permittee shall:

1. Immediately take action to stop, contain, and cleanup unauthorized discharges or otherwise stop the violation, and correct the problem;
2. Repeat sampling and analysis of any violation and submit the results to the Department within 30 days after becoming aware of the violation;
3. Immediately notify the Department of the failure to comply; and

4. Submit a detailed written report to the Department within thirty days (5 days for upsets and bypasses), unless requested earlier by the Department. The report should describe the nature of the violation, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of the resampling, and any other pertinent information.

Compliance with these requirements does not relieve the Permittee from responsibility to maintain continuous compliance with the terms and conditions of this permit or the resulting liability for failure to comply.

#### **S4. FACILITY LOADING**

##### **A. Design Criteria**

Flows or waste loadings of the following design criteria for the existing permitted treatment facility shall not be exceeded:

Flows or waste loadings in the following design criteria for the proposed treatment facility currently under construction shall not be exceeded:

	Average	Maximum Daily
Influent Flow (MGD)	0.132	0.329
BOD <sub>5</sub> mg/L	200	
TSS mg/L	200	
NH <sub>3</sub> (N) mg/L	25	
TKN mg/L	40	
Effluent NO <sub>3</sub> (N) mg/L	2	4

##### **B. Plans for Maintaining Adequate Capacity**

When the actual flow or wasteload reaches 85 percent of any one of the design criteria in S4.A. for three consecutive months, or when the projected increases would reach design capacity within five years, whichever occurs first, the Permittee shall submit to the Department, a plan and a schedule for continuing to maintain capacity at the facility sufficient to achieve the effluent limitations and other conditions of this permit. This plan shall address any of the following actions or any others necessary to meet this objective.

1. Analysis of the present design including the introduction of any process modifications that would establish the ability of the existing facility to achieve the effluent limits and other requirements of this permit at specific levels in excess of the existing design criteria specified in paragraph A above.
2. Reduction or elimination of excessive infiltration and inflow of uncontaminated ground and surface water into the sewer system.

3. Limitation on future sewer extensions or connections or additional wasteloads.
4. Modification or expansion of facilities necessary to accommodate increased flow or wasteload.
5. Reduction of industrial or commercial flows or waste loads to allow for increasing sanitary flow or wasteload.

The plan must meet the requirements of WAC 173-240-060, "Engineering Report," and be approved by the Department prior to any construction. The plan shall specify any contracts, ordinances, methods for financing, or other arrangements necessary to achieve this objective.

C. Notification of New or Altered Sources

The Permittee shall submit written notice to the Department whenever any new discharge or increase in volume or change in character of an existing discharge into the sewer is proposed which: (1) would interfere with the operation of, or exceed the design capacity of, any portion of the collection or treatment system; (2) is not part of an approved general sewer plan or approved plans and specifications; or would be subject to pretreatment standards under 40 CFR Part 403 and Section 307(b) of the Clean Water Act. This notice shall include an evaluation of the system's ability to adequately transport and treat the added flow and/or wasteload.

**S5. OPERATION AND MAINTENANCE**

The Permittee shall at all times be responsible for the proper operation and maintenance of any facilities or systems of control installed to achieve compliance with the terms and conditions of the permit.

A. Certified Operator

An operator certified for at least a Class 1 plant by the State of Washington shall be in responsible charge of the day-to-day operation of the wastewater treatment plant. An operator certified for at least a Class 1 plant shall be in charge during all regularly scheduled shifts.

B. O & M Program

The Permittee shall institute an adequate operation and maintenance program for their entire sewage system. Maintenance records shall be maintained on all major electrical and mechanical components of the treatment plant, as well as the sewage system and pumping stations. Such records shall clearly specify the frequency and type of maintenance recommended by the manufacturer and shall show the frequency and type of maintenance performed. These maintenance records shall be available for inspection at all times.

C. Short-term Reduction

If a Permittee contemplates a reduction in the level of treatment that would cause a violation of permit discharge limitations on a short-term basis for any reason, and such reduction cannot be avoided, the Permittee shall give written notification to the Department, if possible, 30 days prior to such activities, detailing the reasons for, length of time of, and the potential effects of the reduced level of treatment. This notification does not relieve the Permittee of their obligations under this permit.

D. Electrical Power Failure

The Permittee is responsible for maintaining adequate safeguards to prevent the discharge of untreated wastes or wastes not treated in accordance with the requirements of this permit during electrical power failure at the treatment plant and/or sewage lift stations either by means of alternate power sources, standby generator, or retention of inadequately treated wastes. The Permittee shall maintain Reliability Class III at the wastewater treatment plant.

E. Prevent Connection of Inflow

The Permittee shall strictly enforce their sewer ordinances and not allow the connection of inflow (roof drains, foundation drains, etc.) to the sanitary sewer system.

F. Operations and Maintenance Manual

An Operations and Maintenance (O&M) Manual shall be prepared by the Permittee in accordance with WAC 173-240-080 and be submitted to the Department for approval by **October 15, 2005**. Substantial changes or updates to the O&M Manual shall be submitted to the Department whenever they are incorporated into the Manual.

The approved Operations and Maintenance Manual shall be kept available at the treatment plant and all operators shall follow the instructions and procedures of this Manual.

The O&M Manual shall include:

1. The assignment of managerial and operational responsibilities to include plant classification and classification of required operators.
2. A description of plant type, flow pattern, operation, and efficiency expected.
3. The principal design criteria.
4. A process description of each plant unit, including function, relationship to other plant units, and schematic diagrams.

5. A discussion of the detailed operation of each unit and description of various controls, recommended settings, fail-safe features, etc.
6. A discussion of how the treatment facilities are to be operated during anticipated maintenance procedures, and under less than design loading conditions, if applicable, such as initial loading on a system designed for substantial growth.
7. A section on laboratory procedures including sampling techniques, monitoring requirements, and sample analysis.
8. Record keeping procedures and sample forms to be used.
9. A maintenance schedule incorporating manufacturer's recommendations, preventative maintenance and housekeeping schedules, and special tools and equipment usage. A maintenance section for the wetlands and wetland plants, including plant health, plant function and periodic cleaning do's and don'ts.
10. A section on safety.
11. A section stating the spare parts inventory, address of local suppliers, equipment warranties, and appropriate equipment catalogues.
12. Emergency procedures for plant shutdown and cleanup in event of wastewater system upset or failure.
13. Protocols and procedures for ground water monitoring network sampling and testing.

## **S6. PRETREATMENT**

### **A. General Requirements**

The Permittee shall work cooperatively with the Department to ensure that all commercial and industrial users of the wastewater treatment system are in compliance with the pretreatment regulations promulgated in 40 CFR Part 403 and any additional pretreatment regulations that may be promulgated under Section 307(b) and reporting requirements under Section 308 of the Federal Clean Water Act.

### **B. Discharge Authorization Required**

Significant industrial users (SIUs) shall not be allowed to discharge wastes to the Permittee's sewerage system until they have received prior authorization from the Department in accordance with Chapter 90.48 RCW and Chapter 173-216 WAC, as amended. The Permittee shall immediately notify the Department of any proposed new sources, as defined in 40 CFR 403.3(k), from significant commercial or industrial operations.

C. General Prohibitions

In accordance with 40 CFR 403.5(a), a nondomestic discharger may not introduce into the Permittee's sewerage system any pollutant(s) that cause pass through or interference.

D. Specific Prohibitions

In accordance with 40 CFR 403.5(b), the following nondomestic discharges shall not be discharged into the Permittee's sewerage treatment system.

1. Pollutants that create a fire or explosion hazard in the POTW (including, but not limited to waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21).
2. Pollutants that will cause corrosive structural damage to the Publicly Owned Treatment Works (POTW), but in no case discharges with pH lower than 5.0 standard units, unless the works are specifically designed to accommodate such discharges.
3. Solid or viscous pollutants in amounts that could cause obstruction to the flow in sewers or otherwise interfere with the operation of the POTW.
4. Any pollutant, including oxygen demanding pollutants, (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration which will cause interference with the POTW.
5. Heat in amounts that will inhibit biological activity in the POTW resulting in interference, but in no case heat in such quantities such that the temperature at the POTW exceeds 40<sup>0</sup>C (104<sup>0</sup>F) unless the Department, upon request of the Permittee, approves, in writing, alternate temperature limits.
6. Petroleum oil, nonbiodegradable cutting oil, or products of mineral origin in amounts that will cause interference or pass through.
7. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity which may cause acute worker health and safety problems.
8. Any trucked or hauled pollutants, except at discharge points designated by the Permittee.

E. Notification of Industrial User Violations

The Permittee shall notify the Department if any nondomestic user violates the prohibitions listed in S6.C and S6.D above.

**S7. RESIDUAL SOLIDS**

Residual solids include screenings, grit, scum, primary sludge, waste activated sludge and other solid waste. The Permittee shall store and handle all residual solids in such a manner so as to prevent their entry into state ground or surface waters. The Permittee shall not discharge leachate from residual solids to state surface or ground waters.



## **GENERAL CONDITIONS**

### **G1. SIGNATORY REQUIREMENTS**

All applications, reports, or information submitted to the Department shall be signed and certified.

- A. All permit applications shall be signed by either a principal executive officer or a ranking elected official.
- B. All reports required by this permit and other information requested by the Department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
  - 1. The authorization is made in writing by a person described above and submitted to the Department, and
  - 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
- C. Changes to authorization. If an authorization under paragraph B.2. above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of B.2. must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.
- D. Certification: Any person signing a document under this section shall make the following certification:

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

### **G2. RIGHT OF ENTRY**

The Permittee shall allow an authorized representative of the Department, upon the presentation of credentials and such other documents as may be required by law:

- A. To enter upon the premises where a discharge is located or where any records must be kept under the terms and conditions of this permit;
- B. To have access to and copy at reasonable times any records that must be kept under the terms of the permit;
- C. To inspect at reasonable times any monitoring equipment or method of monitoring required in the permit;
- D. To inspect at reasonable times any collection, treatment, pollution management, or discharge facilities; and
- E. To sample at reasonable times any discharge of pollutants.

### **G3. PERMIT ACTIONS**

This permit shall be subject to modification, suspension, or termination, in whole or in part by the Department for any of the following causes:

- A. Violation of any permit term or condition;
- B. Obtaining a permit by misrepresentation or failure to disclose all relevant facts;
- C. A material change in quantity or type of waste disposal;
- D. A material change in the condition of the waters of the state; or
- E. Nonpayment of fees assessed pursuant to RCW 90.48.465.

The Department may also modify this permit, including the schedule of compliance or other conditions, if it determines good and valid cause exists, including promulgation or revisions of regulations or new information.

### **G4. REPORTING A CAUSE FOR MODIFICATION**

The Permittee shall submit a new application, or a supplement to the previous application, along with required engineering plans and reports, whenever a material change in the quantity or type of discharge is anticipated which is not specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. Submission of this application does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued.

### **G5. PLAN REVIEW REQUIRED**

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to the Department for approval in accordance with Chapter 173-240 WAC. Engineering reports, plans, and specifications should be submitted at least 180 days prior to the planned start of construction. Facilities shall be constructed and operated in accordance with the approved plans.

**G6. COMPLIANCE WITH OTHER LAWS AND STATUTES**

Nothing in the permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

**G7. DUTY TO REAPPLY**

The Permittee must apply for permit renewal at least 180 days prior to the specified expiration date of this permit.

**G8. REMOVED SUBSTANCES**

Collected screenings, grit, solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall not be resuspended or reintroduced to the final effluent stream for discharge to state waters.

**G9. TOXIC POLLUTANTS**

If any applicable toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Clean Water Act for a toxic pollutant and that standard or prohibition is more stringent than any limitation upon such pollutant in the permit, the Department shall institute proceedings to modify or revoke and reissue the permit to conform to the new toxic effluent standard or prohibition.

**G10. OTHER REQUIREMENTS OF 40 CFR**

All other requirements of 40 CFR 122.41 and 122.42 are incorporated in this permit by reference.

**G11. ADDITIONAL MONITORING**

The Department may establish specific monitoring requirements in addition to those contained in this permit by administrative order or permit modification.

**G12. PAYMENT OF FEES**

The Permittee shall submit payment of fees associated with this permit as assessed by the Department. The Department may revoke this permit if the permit fees established under Chapter 173-224 WAC are not paid.

**G13. PENALTIES FOR VIOLATING PERMIT CONDITIONS**

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine of up to ten thousand dollars and costs of prosecution, or by imprisonment in the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of a waste discharge permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to ten thousand dollars for every such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be and be deemed to be a separate and distinct violation.